

| Specify the Interested domain area in which you want to guide | Project Title or Problem Statement-1                        | Project Title or Problem Statement-2  | Project Title or Problem Statement-3   |
|---|---|---|--|
| Machine learning, Deep Learning                               | Predicting the stress using various ML algorithms           | Predicting the stress using various DL algorithms<br>Develop a device that can extract soil nutrient level and predict the status and show what needs to be added to improve the soil growth with visualization | Develop a device that can detect the human posture and react if the posture is improper. |
| IOT, Cloud, Machine Learning, computer vision                 | Develop a device that can identify oxygen level in the room |   |  |
| Computer Networks, Internet of Things, AI and Blockchain      |   |   |  |
| Deep Tech   | Brain Computing in Future Technologies                      | IoT based Health Care Analytics   | IoT based Agriculture Analytics  |
| IOT, Data science ,Block chain                                |   |   |  |

NLP, Data Science

AI, Edge Computing

Disaster Alert and  
Management System using  
Edge Computing

Multilingual Mobile  
Application for AI-  
Driven Virtual Health  
Assistant.

Environmental  
Monitoring using  
Edge Computing

IoT and cloud

signal processing, biometrics

Protection of Vascular  
biometric recognition via  
Deep Neural Networks

Fingervein Template  
Recognition

Implementation of  
Automatic  
Colorization Method

Natural language processing

INFORMATICS AND  
COMPUTING

Self-Taught Optimizer  
(STOP): Recursively Self-  
Improving Code Generation

Seeing through the  
Brain: Image  
Reconstruction of  
Visual Perception  
from Human Brain  
Signals

Tuning computer  
vision models with  
task rewards

Option 1Machine Learning,  
Computer vision

Edge Computing and IOT ,  
Cloud security,  
Blockchainkchain

Health monitoring of patients  
using edge devices  
A Self-Adaptive Job  
Scheduling for Network Edge  
Computing  
Description of the project:

Mobile edge computing is an  
emerging paradigm that  
supports low-latency  
applications in resource-

Predictive analytics  
in cyber security  
RL-based job  
offloading for edge-  
enabled sensor  
networks in smart  
healthcare  
Description of the  
project:

The widespread use

Blockchain projects  
Deep learning-  
based Job  
scheduling in IoT  
edge network  
Description of the  
project:

Edge computing  
(EC), which enables

Edge computing-  
,IOT,Secuirty

Image Processing, Machine  
learning, IoT, Cloud

Crop Health Monitoring

Mobile Edge Computi Forest Fire Early Det

Computer Networks, Internet  
of Things, AI and Blockchain Video Summarization





